IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended): A method of transforming information, comprising:

inputting, into an editor, a first structural description of a first structured format;

inputting, into the editor, a second structural description of a second structured format;

inputting, into the editor by a user, preferences for transforming an element of the first structural description to at least one element of the second structural description;

storing translation information output from the editor, the translation information comprising at least the preferences input by the user; and

transforming a first ~~information~~ document or database structure provided in the first structured format into a second ~~information~~ document or database structure in the second structured format based on the translation information.

2. (Currently Amended): The method of claim 1, wherein the transforming includes transforming the document and the first structured format has a Document Type Definition (DTD) directed hierarchy.

3. (Currently Amended): The method of claim 1, wherein the transforming includes transforming the document and said first structured format is derived from Standard Generalized Markup Language (SGML).

4. (Currently Amended): The method of claim 3, wherein the transforming includes transforming the document and said first structured format is eXtensible Markup Language (XML).

5. (Original): The method of claim 3, wherein the second structured format is a Document Type Definition (DTD) directed hierarchy.

6. (Original): The method of claim 3, further comprising:

outputting, from the editor to a graphical user interface, a representation of a translation between the first structured format and the second structured format.

7. (Original): The method of claim 3, wherein the second structured format is derived from Standard Generalized Markup Language (SGML).

8. (Original): The method of claim 7, wherein the second structured format is eXtensible Markup Language (XML).

9. (Currently Amended): A system for transforming information, comprising:

means for inputting, into an editor, a first structural description of a first structured format;

means for inputting, into the editor, a second structural description of a second structured format;

means for inputting, into the editor by a user, preferences for transforming an element of the first structural description to at least one element of the second structural description;

means for storing translation information output from the editor, the translation information comprising at least the preferences input by the user; and

means for transforming a first ~~information~~ document or database structure provided in the first structured format into a second ~~information~~ document or database structure in the second structured format based on the translation information.

10. (Currently Amended): The system of claim 9, wherein the means for transforming transforms the document and the first structured format has a Document Type Definition (DTD) directed hierarchy.

11. (Currently Amended): The system of claim 9, wherein the means for transforming transforms the document and said first structured format is derived from Standard Generalized Markup Language (SGML).

12. (Currently Amended): The system of claim 11, wherein the means for transforming transforms the document and said first structured format is eXtensible Markup Language (XML).

13. (Original): The system of claim 11, wherein the second structured format is a Document Type Definition (DTD) directed hierarchy.

14. (Original): The system of claim 11, further comprising:

means for outputting, from the editor to a graphical user interface, a representation of a translation between the first structured format and the second structured format.

15. (Original): The system of claim 11, wherein the second structured format is derived from Standard Generalized Markup Language (SGML).

16. (Original): The system of claim 15, wherein the second structured format is eXtensible Markup Language (XML).

17. (Currently Amended): A computer-readable medium encoded with instructions for execution on a computer system, which when executed by the computer system, causes the computer system to perform a method comprising:

inputting, into an editor, a first structural description of a first structured format;

inputting, into the editor, a second structural description of a second structured format;

inputting, into the editor by a user, preferences for transforming an element of the first structural description to at least one element of the second structural description;

storing translation information output from the editor, the translation information comprising at least the preferences input by the user; and

transforming a first ~~information~~ document or database structure provided in the first structured format into a second ~~information~~ document or database structure in the second structured format based on the translation information.

18. (Currently Amended): The computer-readable medium of claim 17, wherein the transforming includes transforming the document and the first structured format has a Document Type Definition (DTD) directed hierarchy.

19. (Currently Amended): The computer-readable medium of claim 17, wherein the transforming includes transforming the document and said first structured format is derived from Standard Generalized Markup Language (SGML).

20. (Currently Amended): The computer-readable medium of claim 19, wherein the transforming includes transforming the document and said first structured format is eXtensible Markup Language (XML).

21. (Previously Presented): The computer-readable medium of claim 19, wherein the second structured format is a Document Type Definition (DTD) directed hierarchy.

22. (Previously Presented): The computer-readable medium of claim 19, the method further comprising:

outputting, from the editor to a graphical user interface, a representation of a translation between the first structured format and the second structured format.

23. (Previously Presented): The computer-readable medium of claim 19, wherein the second structured format is derived from Standard Generalized Markup Language (SGML).

24. (Previously Presented): The computer-readable medium of claim 23, wherein the second structured format is eXtensible Markup Language (XML).

25 (Previously Presented). The method of claim 1, wherein the preferences for transforming include a user selection of which elements of the first structured format to map to the second structured format.

26 (Previously Presented). The system of claim 9, wherein the preferences for transforming include a user selection of which elements of the first structured format to map to the second structured format.

27 (Previously Presented). The computer-readable medium of claim 17, wherein the preferences for transforming include a user selection of which elements of the first structured format to map to the second structured format.

28 (New). The method of claim 1, further comprising:

generating translation information based on database design information, document type definition information, and a document.

29 (New). The system of claim 9, further comprising:

means for generating translation information based on database design information, document type definition information, and a document.

30 (New). The computer-readable medium of claim 17, wherein the method further comprises:

generating translation information based on database design information, document type definition information, and a document.